-19-ABSTRACT OF THE DISCLOSURE

An ink jet ink set comprising: a) a cyan ink comprising a carrier and a sulfonated copper phthalocyanine dye; b) a magenta ink comprising a carrier and an anthrapyridone magenta dye or metal complex magenta dye, or azonaphthol derivative magenta dye or mixture thereof; c) a yellow ink comprising a carrier and an azo-aniline yellow dye or metal complex yellow dye or mixtures thereof; and d) a trisazo black dye of the following structure

$$R_1$$
 $N=N$ $X-O$ Met $N=N$ $N=N$ R_4 R_5

where Met is a metal atom, preferably Al, Co, Cr, Cu, Fe, or Ni; R₁ is a phenyl or naphthalene radical substituted by 1, 2 or 3 substituents selected from the group consisting of OH, O(C1-C6)-alkyl, COOM, SO₃M and NH₂; R₂ is C1-C6-alkyl, n is 0 or 1, X is a chemical bond or –CO– or –SO₂–; R₃ is H, methyl or O(C1-C6)-alkyl; R₄ and R₅ are each H, COOM or SO₃M; R₆ is a phenyl, pyridyl or pyrazole radical substituted by 1,2 or 3 substituents selected from the group consisting of OH, O(C1-C6)-alkyl, COOM, SO₃M, NH₂, NHaryl, NHacyl and phenlysulfo; and M is ammonium, H, K, Li, or Na.

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